I610.737
UIC
c.3

11601079

ILLINOIS STATE LIBRARY

NOV 20 1984

ILLINOIS DOCUMENTS

Medical Laboratory Sciences

College of Associated Health Professions
The University of Illinois at Chicago

I Lo10.73
UIC
c.3

A Career in Medical Laboratory Sciences

The medical technologist provides qualitative, quantitative and descriptive laboratory data used in the diagnosis and treatment of disease. S/he applies knowledge of the biological and chemical sciences to the analysis of biological specimens, gathering scientifically valid data.

Medical technologists are trained in clinical microbiology, hematology, clinical chemistry, immunology and immunohematology, and may choose to specialize in one of these areas.

They may work in a hospital and/or clinical laboratory, in research or industry. The medical technologist or medical laboratory scientist not only produces laboratory data, but assures the quality of data, compares and selects laboratory methods, advises other health workers on the validity of laboratory data and supervises laboratory personnel.

To apply, request an application packet between September 1 and January 15 from:
Office of Admissions and Records

The University of Illinois at Chicago
1737 W. Polk St., Room 204
Chicago, IL 60612
(312) 996-7690

Course of Study

The Medical Laboratory Sciences program at the Health Sciences Center campus in Chicago is the final two years (seven academic quarters) of a four-year baccalaureate degree program leading to a Bachelor of Science Degree in Medical Laboratory Sciences. The program is accredited by the Committee on Allied Health Education and Accreditation, American Medical Association, in cooperation with the National Accrediting Agency for Clinical Laboratory Sciences. Graduates are eligible to complete certifying examinations for various agencies, including the American Society of Clinical Pathologists (Board of Registry), and the National Certifying Agency for Medical Laboratory Personnel.

Specific Course Prerequisites

English: one course in rhetoric or English composition.

Biological sciences: one year, with laboratory.

General microbiology: one course, with laboratory.

Chemistry: inorganic, with laboratory, one year;
organic, one course;
quantitative (analytical), one course, with laboratory.

Math: to qualify for chemistry.

Humanities: two courses.

Social sciences: two courses.

Other electives: to complete a minimum of 60 semester, 90 quarter hours.

Admission Requirements

To be considered for admission to the undergraduate program in Medical Laboratory Sciences, an applicant must meet these requirements:

- Junior standing with 60 semester (or 90 quarter) hours of acceptable credit completed at any accredited college or university.
- Successfully complete required courses, equivalent to the prerequisites listed, before enrollment.
- Cumulative grade point average of 3.0 on a 5.0 scale (2.0 on a 4.0 scale) for all completed undergraduate studies.
- Completed the application process including a personal interview and submission of two references on the form currently in use.

All applicants who meet the admission requirements and have complete applicant files are considered for admission. Application files are used to determine the position of each applicant in a uniform ranking system. This uniform ranking scale is based on both academic and nonacademic criteria.

Career Mobility Option

The Department of Medical Laboratory Sciences also offers a special program for medical labora-

tory technicians wishing to advance to medical laboratory technologists with minimal loss of time and credit.

The Career Mobility Program is a 12-month series of courses available at the Health Sciences Center campus in Chicago as a modification of the two-year professional program. Career mobility students with an associate degree in medical technology may complete a baccalaureate degree in four academic quarters, beginning in June. Students wishing to apply for the program should seek advisement from the Department of Medical Laboratory Sciences one to two years before their desired date of enrollment.

Career mobility students must also complete a course in human physiology and be certified or eligible for certification as a medical laboratory technician, having completed an associate degree program or its equivalent in medical laboratory sciences. Applicants must have clinical laboratory work experience after the associate degree, and be eligible for senior standing by completing junior year requirements through additional course work or examination. Recommended electives for career mobility applicants include genetics, cell biology, physics (including electricity), data processing, an additional course in rhetoric or English composition and statistics.

Send requests for additional information to:

Career Mobility Program Coordinator
Department of Medical Laboratory Sciences
University of Illinois at Chicago
Box 6998
808 S. Wood St., Room 690
Chicago, IL 60680
(312) 996-7767

Additional Information

In addition to the Bachelor's Degree program, the Department of Medical Laboratory Sciences offers a Master's Degree program through the Graduate College at the University of Illinois Medical Center campus. Send requests for additional information about either program to:

Head, Department of
Medical Laboratory Sciences
College of Associated Health Professions
The University of Illinois at Chicago
808 S. Wood St., Room 690
Chicago, IL 60680
(312) 996-7767

Urban Health Program

The University of Illinois Urban Health Program represents a major effort to increase minority student enrollment in schools and colleges on the campus and to improve health care services in Chicago's underserved communities. As one of its services, the College of Associated Health Professions-Urban Health Program staff offers assistance in academic planning and career selection to prospective students. Those seeking advisement should contact:

Coordinator, Urban Health Program
College of Associated Health Professions
The University of Illinois at Chicago
Box 6998
808 S. Wood St.
Chicago, IL 60680
(312) 996-2085

Equal Opportunity

The policy of the University of Illinois is to comply fully with applicable Federal and state Nondiscrimination and Equal Opportunity Laws, Orders and Regulations. The University of Illinois will not discriminate in its programs and activities against any person because of race, color, religion, sex, national origin, ancestry, age, marital status, handicap, unfavorable discharge from the military, or status as disabled veteran or veteran of the Vietnam era. This nondiscrimination policy applies to admissions, employment, and access to and treatment in University programs and activities.

For additional information on the equal opportunity and affirmative action policies of the University of Illinois at Chicago, please contact at the Health Sciences Center: Thomas H. Hoisington, Acting Assistant to the Chancellor, 405 Administrative Office Building, P.O. Box 6998, Chicago, IL 60680 - (312) 996-8670.

This brochure is for your information; it is not a contract. The information was current at the time of publication. Programs listed are subject to change and individual departments should be contacted for more information.

College of Associated Health Professions
The University of Illinois at Chicago
Box 6998
Chicago, IL 60680

UNIVERSITY OF ILLINOIS-URBANA
3 0112 121964313

1129 00209 3821